

Author Index (Vol. 80)

- Araki, S.-i., see Kariya, K.-i. (80) 143
Arrol, S., see Channon, K.M. (80) 217
Asdente, M., Pavesi, L., Oreste, P.L., Colombo, A., Kuhn, W. and Tremoli, E.
Evaluation of atherosclerotic lesions using NMR micro-imaging (80) 243

Ball, M.J., see Shoulders, C.C. (80) 111
Baralle, F.E., see Shoulders, C.C. (80) 111
Bauriedel, G., see Dartsch, P.C. (80) 149
Betz, E., see Dartsch, P.C. (80) 149
Bhatnagar, D., see Channon, K.M. (80) 217
Bing, R.J., see Wolf, A. (80) 81
Bormes, G.W., see Lundergan, C. (80) 49
Bouissou, H., see Nejjar, I. (80) 199
Bovet, P., Darioli, R., Essinger, A., Golay, A., Sigwart, U. and Kappenberger, L.
Phospholipids and other lipids in angiographically assessed coronary artery disease (80) 41
Bowyer, D.E., see Jackson, C.L. (80) 17
Bush, R.C., see Jackson, C.L. (80) 17

Caparrotta, L., see Ragazzi, E. (80) 125
Castro, A., see Cuesta, C. (80) 33
Channon, K.M., Clegg, R.J., Bhatnagar, D., Ishola, M., Arrol, S. and Durrington, P.N.
Investigation of lipid transfer in human serum leading to the development of an isotopic method for the determination of endogenous cholesterol esterification and transfer (80) 217
Chinellato, A., see Ragazzi, E. (80) 125
Christiansen, , see Haarbo, J. (80) 57
Cicerano, U., see Postiglione, A. (80) 63
Claus, , see Haarbo, J. (80) 57
Clegg, R.J., see Channon, K.M. (80) 217
Colombo, A., see Asdente, M. (80) 243
Cortese, C., see Postiglione, A. (80) 63
Cuesta, C., Sánchez-Muniz, F.J., García-La Cuesta, A., Garrido, R., Castro, A., San-Felix, B. and Domingo, A.
Effects of age and cigarette smoking on serum concentrations of lipids and apolipoproteins in a male military population (80) 33

Dahlén, G.H., see Sundell, I.B. (80) 9
Darioli, R., see Bovet, P. (80) 41
Dart, A.M., Riemersma, R.A. and Oliver, M.F.
Effects of Maxepa on serum lipids in hypercholesterolaemic subjects (80) 119

Dartsch, P.C., Bauriedel, G., Schinko, I., Weiss, H.-D., Höfling, B. and Betz, E.
Cell constitution and characteristics of human atherosclerotic plaques selectively removed by percutaneous atherectomy (80) 149
De Biasi, M., see Ragazzi, E. (80) 125
Delcroix, C., see Malmendier, C.L. (80) 101
Delcroix, C., see Malmendier, C.L. (80) 91
Doherty, N.S., see Ku, G. (80) 191
Domingo, A., see Cuesta, C. (80) 33
Dunning, A.M., see Tybjærg-Hansen, A. (80) 235
Durrington, P.N., see Channon, K.M. (80) 217

Eklund, A., see Östlund-Lindqvist, A.-M. (80) 135
Emerk, K., see Yalçın, A.S. (80) 169
Essinger, A., see Bovet, P. (80) 41
Eufemio, M., see Lundergan, C. (80) 49

Fassina, G., see Ragazzi, E. (80) 125
Fincham, J.E., see Wynchank, S. (80) 159
Fischetti, A., see Postiglione, A. (80) 63
Foegh, M.L., see Lundergan, C. (80) 49
Foxall, T.L. and Shwaery, G.T.
Effects of dietary fish oil and butterfat on serum lipids and monocyte and platelet interactions with aortic endothelial cells (80) 171
Fukuda, S., see Suzuki, K. (80) 181
Fukuzaki, H., see Kariya, K.-i. (80) 143

Gallagher, J., see Tybjærg-Hansen, A. (80) 235
Gallotta, G., see Postiglione, A. (80) 63
García-La Cuesta, A., see Cuesta, C. (80) 33
Garrido, R., see Cuesta, C. (80) 33
Gnasso, A., see Postiglione, A. (80) 63
Golay, A., see Bovet, P. (80) 41
Grossi, D., see Postiglione, A. (80) 63
Gülcan, G., see Yalçın, A.S. (80) 169
Gylling, H., Kuusi, T., Vanhanen, H. and Miettinen, T.A.
Apolipoprotein E phenotype and cholesterol metabolism in familial hypercholesterolemia (80) 27

Haarbo, J., Hassager, C., Riis, B.J., Claus, and Christiansen,
Relation of body fat distribution to serum lipids and lipoproteins in elderly women (80) 57
Hallmans, G., see Sundell, I.B. (80) 9
Hamsten, A., see Tybjærg-Hansen, A. (80) 235
Hassager, C., see Haarbo, J. (80) 57
Hellsten, G., see Sundell, I.B. (80) 9

- Höfling, B., see Dartsch, P.C. (80) 149
 Howlett, G.J., see Maida, V. (80) 209
 Humphries, S.E., see Tybjærg-Hansen, A. (80) 235
- Ishikawa, Y., Nishide, T., Sasaki, N., Shirai, K., Saito, Y. and Yoshida, S.
 Effects of chloroquine on the metabolism of phosphatidylcholine associated with low density lipoprotein in arterial smooth muscle cells (80) 1
 Ishola, M., see Channon, K.M. (80) 217
- Jackson, C.L., Bush, R.C. and Bowyer, D.E.
 Mechanism of antiatherogenic action of calcium antagonists (80) 17
 Jackson, R.L., see Ku, G. (80) 191
 Jespersen, J., see Marckmann, P. (80) 227
 Jönsson, L., see Östlund-Lindqvist, A.-M. (80) 135
- Kappenberger, L., see Bovet, P. (80) 41
 Kariya, K.-i., Kawahara, Y., Araki, S.-i., Fukuzaki, H. and Takai, Y.
 Antiproliferative action of cyclic GMP-elevating vasodilators in cultured rabbit aortic smooth muscle cells (80) 143
 Kawahara, Y., see Kariya, K.-i. (80) 143
 Kayashima, T., see Suzuki, K. (80) 181
 Kılınç, A., see Yalçın, A.S. (80) 169
 Klopper, J.F., see Wynchank, S. (80) 159
 Kobori, S., see Suzuki, K. (80) 181
 Kot, P.A., see Lundergan, C. (80) 49
 Ku, G., Schroeder, K., Schmidt, L.F., Jackson, R.L. and Doherty, N.S.
 Probucol does not alter acetylated low density lipoprotein uptake by murine peritoneal macrophages (80) 191
 Kuhn, W., see Asdente, M. (80) 243
 Kuusi, T., see Gylling, H. (80) 27
- Löbel, P. and Schrör, K.
 Stimulation of vascular prostacyclin and inhibition of platelet function by oral defibrotide in cholesterol-fed rabbits (80) 69
 Lontie, J.-F., see Malmendier, C.L. (80) 101
 Lontie, J.-F., see Malmendier, C.L. (80) 91
 Lundergan, C., Foegh, M.L., Vargas, R., Eufemio, M., Bormes, G.W., Kot, P.A. and Ramwell, P.W.
 Inhibition of myointimal proliferation of the rat carotid artery by the peptides, angiopeptin and BIM 23034 (80) 49
- Magot, T., see Malmendier, C.L. (80) 101
 Maida, V. and Howlett, G.J.
 Effects of cigarette smoking and dietary lipids on rat lipoprotein metabolism (80) 209
 Malmendier, C.L., Delcroix, C. and Lontie, J.-F.
 Kinetics of a heterogeneous population of particles in low density lipoprotein apolipoprotein B (80) 91
 Malmendier, C.L., Lontie, J.-F., Delcroix, C. and Magot, T.
 Effect of simvastatin on receptor-dependent low density lipoprotein catabolism in normocholesterolemic human volunteers (80) 101
 Mancini, M., see Postiglione, A. (80) 63
- Marckmann, P., Sandström, B. and Jespersen, J.
 Effects of total fat content and fatty acid composition in diet on factor VII coagulant activity and blood lipids (80) 227
 Menon, N.K., see Wolf, A. (80) 81
 Miettinen, T.A., see Gylling, H. (80) 27
 Myant, N.B., see Tybjærg-Hansen, A. (80) 235
- Nakamura, N., see Suzuki, K. (80) 181
 Nejjar, I., Pieraggi, M.-T., Thiers, J.C. and Bouissou, H.
 Age-related changes in the elastic tissue of the human thoracic aorta (80) 199
 Nilsson, T.K., see Sundell, I.B. (80) 9
 Nishide, T., see Ishikawa, Y. (80) 1
 Norido, F., see Ragazzi, E. (80) 125
- Oliver, M.F., see Dart, A.M. (80) 119
 Oreste, P.L., see Asdente, M. (80) 243
 Östlund-Lindqvist, A.-M., Eklund, A., Sjöblom, L. and Jönsson, L.
 Effect of metoprolol on plasma lipids and arterial intimal lipid deposition in spontaneously hypertensive rats (80) 135
- Pandolfo, L., see Ragazzi, E. (80) 125
 Pavesi, L., see Asdente, M. (80) 243
 Pieraggi, M.-T., see Nejjar, I. (80) 199
 Postiglione, A., Cortese, C., Fischetti, A., Cicerano, U., Gnasso, A., Gallotta, G., Grossi, D. and Mancini, M.
 Plasma lipids and geriatric assessment in a very aged population of South Italy (80) 63
 Prosdoci, M., see Ragazzi, E. (80) 125
- Ragazzi, E., Chinellato, A., De Biasi, M., Pandolfo, L., Prosdoci, M., Norido, F., Caparrotta, L. and Fassina, G.
 Endothelium-dependent relaxation, cholesterol content and high energy metabolite balance in Watanabe hyperlipemic rabbit aorta (80) 125
 Ramwell, P.W., see Lundergan, C. (80) 49
 Renaud, S.
 Linoleic acid, platelet aggregation and myocardial infarction (80) 255
 Riemersma, R.A., see Dart, A.M. (80) 119
 Riis, B.J., see Haarbo, J. (80) 57
- Sabuncu, N., see Yalçın, A.S. (80) 169
 Saito, T., see Wolf, A. (80) 81
 Saito, Y., see Ishikawa, Y. (80) 1
 San-Felix, B., see Cuesta, C. (80) 33
 Sánchez-Muniz, F.J., see Cuesta, C. (80) 33
 Sandström, B., see Marckmann, P. (80) 227
 Sasaki, N., see Ishikawa, Y. (80) 1
 Schinko, I., see Dartsch, P.C. (80) 149
 Schmidt, L.F., see Ku, G. (80) 191
 Schroeder, K., see Ku, G. (80) 191
 Schrör, K., see Löbel, P. (80) 69
 Seed, M., see Tybjærg-Hansen, A. (80) 235
 Shichiri, M., see Suzuki, K. (80) 181
 Shirai, K., see Ishikawa, Y. (80) 1

Shoulders, C.C., Ball, M.J. and Baralle, F.E.

Variation in the apo AI/CIII/AIV gene complex: its association with hyperlipidemia (80) 111

Shwaery, G.T., see Foxall, T.L. (80) 171

Sigwart, U., see Bovet, P. (80) 41

Sjöblom, L., see Östlund-Lindqvist, A.-M. (80) 135

Sundell, I.B., Nilsson, T.K., Hallmans, G., Hellsten, G. and Dahlén, G.H.

Interrelationships between plasma levels of plasminogen activator inhibitor, tissue plasminogen activator, lipoprotein (a), and established cardiovascular risk factors in a North Swedish population (80) 9

Suzaki, K., Kobori, S., Ueno, S.-i., Uehara, M., Kayashima, T., Takeda, H., Fukuda, S., Takahashi, K., Nakamura, N., Uzawa, H. and Shichiri, M.

Effect of plasmapheresis on familial type III hyperlipoproteinemia associated with glomerular lipidosis, nephrotic syndrome and diabetes mellitus (80) 181

Takahashi, K., see Suzaki, K. (80) 181

Takai, Y., see Kariya, K.-i. (80) 143

Takeda, H., see Suzaki, K. (80) 181

Talmud, R.H.P., see Tybjærg-Hansen, A. (80) 235

Thiers, J.C., see Nejjar, I. (80) 199

Tremoli, E., see Asdente, M. (80) 243

Tybjærg-Hansen, A., Gallagher, J., Vincent, J., Talmud, R.H.P., Dunning, A.M., Seed, M., Hamsten, A., Humphries, S.E. and Myant, N.B.

Familial defective apolipoprotein B-100: detection in the

United Kingdom and Scandinavia, and clinical characteristics of ten cases (80) 235

Uehara, M., see Suzaki, K. (80) 181

Ueno, S.-i., see Suzaki, K. (80) 181

Uzawa, H., see Suzaki, K. (80) 181

Vanhanen, H., see Gylling, H. (80) 27

Vargas, R., see Lundergan, C. (80) 49

Vincent, J., see Tybjærg-Hansen, A. (80) 235

Wasserman, H.J., see Wynchank, S. (80) 159

Weight, M.J., see Wynchank, S. (80) 159

Weiss, H.-D., see Dartsch, P.C. (80) 149

Wolf, A., Saito, T., Menon, N.K., Zehetgruber, M. and Bing, R.J.

Effect of lysophosphatidylcholine on atherosclerotic rabbit arteries (80) 81

Wynchank, S., Fincham, J.E., Kloppe, J.F., Wasserman, H.J. and Weight, M.J.

Biodistribution of ¹³¹I-radiolabelled plasma low density lipoprotein in hyperlipidaemic vervet monkeys (80) 159

Yalçın, A.S., Sabuncu, N., Kılınc, A., Gülcan, G. and Emerk, K.

Increased plasma and erythrocyte lipid peroxidation in hyperlipidemic individuals (80) 169

Yoshida, S., see Ishikawa, Y. (80) 1

Zehetgruber, M., see Wolf, A. (80) 81

[Faint, illegible text, likely bleed-through from the reverse side of the page]

Subject Index (Vol. 80)

- Acetylcholine, (80) 125
Activated factor VII, (80) 227
African Green monkeys, (80) 159
Age, (80) 33
Aging, (80) 199
Angiopeptin, (80) 49
Angioplasty, (80) 49
Aorta, (80) 135; (80) 199
Aortic relaxation, (80) 125
Apolipoprotein B-100, (80) 235
Apolipoprotein E, (80) 27
Apolipoproteins, (80) 33; (80) 41
Arterial occlusive disease, (80) 149
Arterial smooth muscle cells, (80) 1
Arteriosclerosis, (80) 159
Atherectomy, (80) 149
Atherosclerosis, (80) 41; (80) 81; (80) 125; (80) 135; (80) 143;
(80) 149; (80) 159; (80) 171; (80) 235; (80) 243
ATP, (80) 125

Balloon catheter, (80) 17
Blood cholesterol, (80) 209
Blood lipids, (80) 227
Blood lipoprotein, (80) 209
Butterfat, (80) 171

Calcium antagonists, (80) 17
Cardiovascular disease, (80) 57
Catabolic pathways, receptor-dependent and independent, (80)
91
Cholesterol, (80) 41; (80) 217
Cholesterol absorption, (80) 27
Cholesterol metabolism, (80) 27
Cholesteryl ester transfer protein (CETP), (80) 217
Cigarette smoking, (80) 33; (80) 209
Compartmental model, (80) 91
Compartmental modeling, (80) 101
Coronary arteries, (80) 135
Coronary artery disease, (80) 41
Coronary flow, (80) 81
Coronary heart disease, (80) 111
Coronary risk factor, (80) 227
Cyclic GMP, (80) 143
Cyclohexanedione-treated LDL, (80) 101

Defibrotide, (80) 69
Diabetes mellitus, (80) 181
Dietary cholesterol, (80) 209

Dietary fat, (80) 227
Dietary saturated fat, (80) 209

EDRF, (80) 125
Elastic tissue, (80) 199
Elderly women, (80) 57
Endothelium, (80) 171
Energy metabolism, (80) 125
Erythrocyte, (80) 169

Factor VII antigen, (80) 227
Factor VII coagulant activity, (80) 227
Familial hypercholesterolemia, (80) 27
Familial type III hyperlipoproteinemia, (80) 181
Fat distribution, (80) 57
Fat quality, (80) 227
Fibrinolysis, (80) 9
Fish oil, (80) 171
Fractional catabolic rate, (80) 91

Genetic disease, (80) 235
Geriatric assessment, (80) 63
Glomerular lipidoses, (80) 181
Guanylate cyclase, (80) 81

HDL-cholesterol, (80) 63
Hypercholesterolaemia, (80) 235
Hypercholesterolaemic patients, (80) 119
Hypercholesterolemia, (80) 69; (80) 171
Hyperlipidemia, (80) 111; (80) 169

Iodine-131, (80) 159

Lathosterol, (80) 27
LDL, (80) 159
LDL apolipoprotein B, (80) 91
LDL heterogeneity, (80) 101
LDL-phosphatidylcholine, (80) 1
Lecithin:cholesterol acyltransferase (LCAT), (80) 217
Lipid, (80) 217
Lipid peroxidation, (80) 169
Lipids, (80) 33; (80) 41; (80) 57; (80) 135
Lipoprotein, (80) 191; (80) 217
Lipoprotein (a), (80) 9
Lipoprotein heterogeneity, (80) 91
Lipoproteins, (80) 41; (80) 57; (80) 119
Lysophosphatidylcholine, (80) 81

Macrophage, (80) 191
Maxepa, (80) 119
Metoprolol, (80) 135
Military population, (80) 33
Monocyte/platelet adhesion, (80) 171

Nephrotic syndrome, (80) 181
Neuropsychometric scales, (80) 63
n - 3 fatty acids, (80) 119
Nifedipine, (80) 17
NMR chemical shift images, (80) 243
NMR microimaging, (80) 243
Normal volunteers, (80) 101

Obesity, (80) 9

Phenotypic modulation, (80) 17
Phospholipase A, (80) 1
Phospholipids, (80) 41
Plasma, (80) 169
Plasmapheresis, (80) 181
Plasminogen activator inhibitor, (80) 9
Platelet function, (80) 69
Platelets, (80) 119
Postprandial lipid metabolism, (80) 217

Probucol, (80) 191
Prostacyclin receptors, (80) 69

Receptor-dependent pathway, (80) 101

S2 allele, (80) 111
Serum lipids, (80) 9; (80) 63
Simvastatin, (80) 101
Sitosterol, (80) 27
Smooth muscle cell, (80) 149
Smooth muscle cell proliferation, (80) 17; (80) 49
Spontaneously hypertensive rats, (80) 135

Thromboxane, (80) 69
Tissue plasminogen activator, (80) 9
Two-dimensional gel electrophoresis, (80) 149

Vascular PGI₂, (80) 69
Vascular smooth muscle cell proliferation, (80) 143
Vasodilation, (80) 81
Vasodilator, (80) 143

Western diet, (80) 159
WHHL rabbit, (80) 125

